

CURRICULUM VITAE
ANA MARÍA LOBOGUERRERO

PERSONAL DATA

Name: Loboguerrero, Ana Maria.
Date of Birth: March 20, 1977.
Place of Birth: Bogotá, Colombia.
Citizenship: Colombian.
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EDUCATION

University of California Los Angeles (UCLA), Los Angeles, U.S.A **Sep 2008**
• Doctor of Philosophy in Economics; Cumulative GPA: 3.8 / 4.0.
University of California Los Angeles (UCLA), Los Angeles, U.S.A. **Jun 2006**
• Candidate in Philosophy in Economics; Cumulative GPA: 3.8 / 4.0.
University of California Los Angeles (UCLA), Los Angeles, U.S.A. **Jun 2006**
• Master of Arts in Economics; Cumulative GPA: 3.8 / 4.0.
Universidad de los Andes, Bogotá, Colombia **Mar 2001**
• Masters Degree in Economics; Cumulative GPA: 4.2 / 5.0.
• Thesis: “Economic Growth and Political Instability: A Spatial Econometrics Approach”
Universidad de los Andes, Bogotá, Colombia **Sep 2000**
• Bachelor of Arts in Economics; Cumulative GPA: 4.6 / 5.0 (*Magna Cum Laude*)
Colegio Santa María, Bogotá, Colombia **Jun 1995**
• Second Highest State Exam Score (ICFES) in Colegio Santa María ‘95
Gulf Breeze High School, Gulf Breeze, Florida U.S.A. **1993 -1994**
• Honorary Diploma, Exchange Student Program

WORK EXPERIENCE

Alliance between Bioersivity International and the International Center for Tropical Agriculture - CIAT, Climate Action, Cali, Colombia **Jan 2020 – present**
Director

- Research Director of Climate Action

International Center for Tropical Agriculture - CIAT, CGIAR Research Program on Climate Change, Agriculture and Food Security - CCAFS, Cali, Colombia **Jun 2018 – present**
Head, Global Policy Research

• Leadership on partnerships and capacity for scaling Climate-Smart Agriculture, that cuts across all CCAFS Flagships and Regions and all CGIAR Research Programs, including supervision of the CCAFS Global Policy Engagement Manager and supervision of CCAFS office at Leeds. Managing global engagement processes and global synthesis topics that cut across all CCAFS Flagship Leaders, including report/paper writing, engagement and communication. Assistance with fund raising, including leading on major CCAFS proposals. Lead contact point for several of CCAFS strategic partners.

International Center for Tropical Agriculture - CIAT, CGIAR Research Program on Climate Change, Agriculture and Food Security - CCAFS, Cali, Colombia **Jan 2013 – March 2020**
Regional Program Leader

- Leader of CCAFS for Latin America

Major role in partnership development aimed to build impact pathways so that knowledge in climate change leads to implementation. Contribution to strengthen the agricultural sector in Latin America so that it is not totally dependent on climate variability, but on the contrary, it manages climate to its advantage. Constant work with the public sector to become a key partner of policy makers and planners in the region so that they truly use climate information and tools to design and implement plans and strategies and find ways to make climate information useful and applicable for end-users. Some of the best outcomes accomplished under my leadership:

- ❖ 196 institutions in Honduras, Colombia, Guatemala and Nicaragua have adopted Local Technical Agro-climatic Committees (approach developed by CCAFS LAM) as a mechanism to reduce agro-climatic risks
- ❖ Cauca leads climate smartness for agriculture in Colombia because of CCAFS LAM work in the Climate Smart Village
- ❖ 330.000 farmers in Honduras and Colombia use tailored seasonal forecasts and recommendations to adapt to climate variability because of the implementation of CCAFS LAM approach

- ❖ CCAFS LAM science informed the Green Growth Policy in Colombia
- ❖ CCAFS contributes to the implementation of the Central American Integration System CSA regional strategy for 2018-2030

Food and Agriculture Organization of the United Nations – FAO **2014 and 2015**

- External expert panel member for the evaluation of FAO’s work in climate change adaptation and mitigation

National Planning Department, Sustainable Environmental Development Deputy Directorate,
Bogotá, Colombia **Jan 2009 – Dec 2012**
Coordinator of Climate Change

- Coordination of Economics of Climate Change Study for Colombia
- Formulation of public policy on climate change
- Formulation of National Development Plan on climate change issues
- Research on climate variability and food security
- Research on the macroeconomic impacts of mitigation actions in Colombia
- Coordinator of the National Adaptation Plan
- Support to the Colombian Low Carbon Growth Strategy
- Negotiation and execution of a climate change cooperation with the Inter-American Development Bank

University of California Los Angeles, Economics Department, Los Angeles, U.S.A. **Jun 2006 – Jan 2007**
Research Assistant

- Assistant of Professor Kenneth Sokoloff in topics related to taxes in Latin America

Inter-American Development Bank, Research Department, Washington, D.C. **Aug 2002 – Jun 2004**
Research Fellow

- Involved in international economics, financial system and labor market topics

Central Bank of Colombia, Monetary and Reserves Department, Bogotá, Colombia **Sep 2000 - Aug 2002**
Economic Analyst

- Economic analyst of the financial sector in Colombia. In charge of a financial report in which the risks toward the financial sector are analyzed

Central Bank of Colombia, Research Department, Bogotá, Colombia **Aug 1999 - Jul 2000**
Research Assistant

- Assisted with paper on history and economic impact of transportation development in Colombia between 1900- 2000

Contraloría General de la República, Economics and Finance Department, Bogotá, Colombia **Aug 1999 - Dec 1999**
Research Assistant

- Assisted with articles for the Contraloría’s Economic Magazine: “Economía Colombiana”

Opción Colombia, Contraloría General de la República, Riohacha, Guajira **Feb 1999 - Jul 1999**

- Worked with the Wayú Tribe in subjects regarding the work of “Contraloría General de la República”

National Planning Department, Macroeconomic Analysis Unit, Bogotá, Colombia **Oct 1998 - Feb 1999**
Research Assistant

- Involved on a project concerning privatization and its impact on public finances
- Updated textbook on monetary policy

TEACHING EXPERIENCE

Universidad de Los Andes, Economics Department, Bogotá, Colombia **Jan 2012 – Dec 2012**
Teacher

- Teacher of Economics of Climate Change (undergraduate level). Four weekly theory and practice hours.

Universidad del Rosario, Economics Department, Bogotá, Colombia **Jan 2009 – Jun 2011**
Teacher

- Teacher of Microeconomics 1 (undergraduate level). Four weekly theory and practice hours.

Universidad Militar Nueva Granada, Bogotá, Colombia **Apr 2011**
Teacher

- Teacher of Climate Change and Ecosystem Services, Economics Component (graduate level). Eight hours.

University of California Los Angeles, Economics Department, Los Angeles, U.S.A. **Sep 2005 - Sep 2007**
Teacher

- Teacher of Macroeconomics 1 (undergraduate level). Six weekly theory and practice hours.

Universidad Javeriana, Economics Dept., Bogotá, Colombia **Jan 2001 - Jun 2002**
Teacher

- Teacher Assistant of Statistics and Macroeconomics 1 (undergraduate level). Four weekly theory and practice hours.

Universidad de los Andes, Math and Economics Depts., Bogotá, Colombia **1997 - 2001**
Teacher

- Teacher of Macroeconomics 1 (undergraduate level). Four weekly theory and practice hours.

- Teacher of Banking Economy course (graduate-level). Two weekly theory and practice hours.
- Teaching Assistant for Microeconomics 1 and Macroeconomics 1. Two weekly theory and practice hours.

Tutor

- Differential calculus, Mathematical economics, International trade

Personal Tutoring, Bogotá, Colombia

1995

- Worked as a private teacher tutoring students in a variety of areas, including probability, statistics and calculus

AWARDS AND FELLOWSHIPS

- Winner of the United Nations momentum for change lighthouse award 2017.
- Academic Exchange Scholarship, Fulbright Scholarship – Nexus Applied Research 2011, Sustainable Environmental Development.
- Teaching Appointment Award and Fellowship, University of California Los Angeles, 2005 – 2007.
- Full scholarship Lauchlin Currie to finance Doctorate Studies in Economics, Banco de la República.
- Full scholarship (BID-CAF-UNIANDES) to finance tuition for Master in Economics, Universidad de Los Andes.
- Graduated *Magna Cum Laude* in Economics and ranked first place among 55 graduate students of the major, Universidad de Los Andes.
- Highest GPA in the department of economics. Full scholarship: “Beca de Excelencia Semestral”, Universidad de Los Andes.
- Highest accumulated GPA in the department of economics. Full scholarship: “Beca Premio Ramón de Zubiría”, Universidad de Los Andes.
- Second Highest State Exam Score (ICFES), Colegio Santa María 1995.
- Top GPA in class during high school, Colegio Santa María.

PUBLISHED STUDIES

- Arango J, Ruden A, Martinez-Baron D, Loboguerrero AM, Berndt A, Chacón M, Torres CF, Oyhantcabal W, Gomez CA, Ricci P, Ku-Vera J, Burkart S, Moorby J and Chirinda N 2020. **Ambition Meets Reality: Achieving GHG Emission Reduction Targets in the Livestock Sector of Latin America.** *Front. Sustain. Food Syst.* 4:65. doi: 10.3389/fsufs.2020.00065
- Arango-Aramburo, S., Veysey, J., Martínez-Jaramillo, J.E., Diez-Echavarría, L., Calderón, S., Loboguerrero, A. 2020. **Assessing the impacts of nationally appropriate mitigation actions through energy system simulation: a Colombian case.** *Energy Efficiency* 13: 17. <https://doi.org/10.1007/s12053-019-09826-7>
- PK Thornton, AM Loboguerrero, BM Campbell, KS Kavikumar, L Mercado and S Shackleton. 2019. **Rural Livelihoods, Food Security and Rural Transformation under Climate Change.** Rotterdam and Washington, DC. Available online at www.gca.org
- Osorio-Garcia, Ana Milena; Paz, Liliana; Howland, Fanny Cecile; Ortega, Luis Alberto; Acosta-Alba, Ivonne; Arenas, L; Chirinda, Ngonidzashe; Martínez Barón, Deissy; Bonilla-Findji, Osana; Loboguerrero Rodriguez, Ana María; Chia, Eduardo; Andrieu, Nadine. 2019. **Can an innovation platform support a local process of climate-smart agriculture implementation? A case study in Cauca, Colombia.** *Agroecology and Sustainable Food Systems*, Published online: 18 Jun 2019
- Jarvis, A., Loboguerrero, A., Martinez-Baron, D., Prager, S., Ramirez Villegas, J., Eitzinger, A., Born, L., Gonzalez, C., Tarapues, J. 2019. **Situación rural de América Latina y el Caribe con 2 grados de calentamiento. 2030 - Alimentación, agricultura y desarrollo rural en América Latina y el Caribe**, No. 10. Santiago de Chile. FAO. 41 p. Licencia: CC BY-NC-SA 3.0 IGO.
- Andrieu N, Howland F, Acosta-Alba I, Le Coq J-F, Osorio-Garcia AM, Martinez-Baron D, Gamba-Triminiño C, Loboguerrero AM, Chia E. 2019. **Co-designing Climate-Smart Farming Systems with Local Stakeholders: A Methodological Framework for Achieving Large-Scale Change.** *Frontiers in Sustainable Food Systems* 3:37.
- Loboguerrero AM, Bruce M. Campbell, Peter J. M. Cooper, James W. Hansen, Todd Rosenstock and Eva Wollenberg. 2019. **Food and earth systems: Priorities for climate change adaptation and mitigation for agriculture and food systems.** *Sustainability*, 11(5), 1372.
- Thornton P, Dinesh D, Cramer L, Loboguerrero AM, Campbell B. 2018. **Agriculture in a changing climate: Keeping our cool in the face of the hothouse.** *Outlook on Agriculture*.
- Loboguerrero Ana Maria, James Birch, Phillip Thornton, Laura Meza, Ishmael Sunga, Bui Ba Bong, Rudy Rabbinge, Matthew Reddy, Dhanush Dinesh, Jana Korner, Deissy Martinez-Baron, Alberto Millan, James Hansen, Sophia Huyer, Bruce Campbell. 2018. **Feeding the World in a Changing Climate: An Adaptation Roadmap for Agriculture.** Rotterdam and Washington, DC. Available online at www.gca.org.

- Loboguerrero AM, Boshell F, Leon G, Martinez-Baron D, Giraldo D, Recaman L, Diaz E, Cock J. 2018. **Bridging the Gap between Climate Science and Farmers in Colombia.** *Climate Risk Management*, 22:67-81.
- Chirinda N, Arenas L, Katto M, Loaiza S, Correa F, Isthitani M, Loboguerrero AM, Martinez-Baron D, Graterol E, Jaramillo S, Torres CF, Arango M, Guzman M, Avila I, Hube S, Kurtz DB, Zorrilla G, Terra J, Irisarri P, Tarlera S, LaHue G, Scivittaro WB, Noguera A, Bayer C. 2018. **Sustainable and Low Greenhouse Gas Emitting Rice Production in Latin America and the Caribbean: A Review on the Transition from Ideality to Reality.** *Sustainability* 10, 3:671.
- Martinez-Baron, D.; Orjuela, G.; Renzoni, G.; Loboquerrero, AM. & Prager, S. 2018. **Small-scale farmers in a 1.5°C future: The importance of local social dynamics as an enabling factor for implementation and scaling of climate-smart agriculture.** *Current Opinion of Environmental Sustainability*, 31 (112-119).
- Aggarwal, P. K., A. Jarvis, B. M. Campbell, R. B. Zougmore, A. Khatri-Chhetri, S. J. Vermeulen, A. Loboguerrero, L. S. Sebastian, J. Kinyangi, O. Bonilla-Findji, M. Radeny, J. Recha, D. Martinez-Baron, J. Ramirez-Villegas, S. Huyer, P. Thornton, E. Wollenberg, J. Hansen, P. Alvarez-Toro, A. Aguilar-Ariza, D. Arango-Londoño, V. Patiño-Bravo, O. Rivera, M. Ouedraogo and B. Tan Yen. 2018. **The climate-smart village approach: framework of an integrative strategy for scaling up adaptation options in agriculture.** *Ecology and Society* 23(1):14. <https://doi.org/10.5751/ES-09844-230114>
- De Pinto A, Loboguerrero A.M, Londoño M, Ovalle K, and Suarez R. 2018. **Informing climate policy through institutional collaboration: reflections on the preparation of Colombia's nationally determined contribution.** *Climate Policy*, Volume 18, Issue 5: <http://dx.doi.org/10.1080/14693062.2017.1321521>
- Chirinda, N., Arenas, L., Loaiza, S. ,...; Loboguerrero, AM;... & Becerra Lopez-Lavalle, L. A. 2017. **Novel Technological and Management Options for Accelerating Transformational Changes in Rice and Livestock Systems.** *Sustainability*, 9(11), 1891.
- Dinesh D, Aggarwal P, Khatri-Chhetri A, Loboguerrero A.M, Mungai C, Radeny M, Sebastian L, and Zougmore R. 2017. **The rise in CSA strategies, policies, partnerships and investments across the globe.** In: *Agriculture for Development: Special issue on climate-smart agriculture (CSA)*, 30, 4-9.
- Loboguerrero A.M, and Martinez-Baron D. 2017. **Climate-Smart Agriculture across scales in Latin America.** In: *Agriculture for Development: Special issue on climate-smart agriculture (CSA)*, 30, 10-11.
- Loboguerrero A.M, Hansen J, Baethgen W, and Martinez-Baron D. 2017. **Climate services and insurance: scaling climate-smart agriculture.** In: *Agriculture for Development: Special issue on climate-smart agriculture (CSA)*, 30, 31-34.
- Mercado, L., Villarreyna1, R., Cerda R., Padilla D., Aguilar A., Echeverría J., Loboguerrero A.M., Martínez-Barón D. and Lizarazo M. 2017. **Promoviendo prácticas Agrícolas Climáticamente Inteligentes para enfrentar los efectos del cambio y la variabilidad climática en Trifinio.** CATIE Policy Brief 26.
- Mercado, L., Villarreyna1, R., Cerda R., Padilla D., Aguilar A., Echeverría J., Loboguerrero A.M., Martínez-Barón D. and Lizarazo M. 2017. **Promoviendo prácticas Agrícolas Climáticamente Inteligentes para enfrentar los efectos del cambio y la variabilidad climática en el centro-norte de Nicaragua (NicaCentral).** CATIE Policy Brief 25.
- Sain G, Loboguerrero A.M, Corner-Dolloff C, Lizarazo M, Nowak A, Martínez-Barón D, and Andrieu N. 2017. **Costs and benefits of climate-smart agriculture: The case of the Dry Corridor in Guatemala.** *Agricultural Systems*, 151, 163-173.
- Cramer L, Huyer S, Lavado A, Loboguerrero AM, Martínez-Barón D, Nyasimi M, Thomas T, Thornton P, van Etten J, van Wijk M. 2017. **Methods Proposed to Evaluate the Potential Impact of Climate Change on Food and Nutrition Security in Central America and the Dominican Republic.** CCAFS Working Paper no. 196. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). Available online at: www.ccafs.cgiar.org
- Campbell B.M, Vermeulen S.J, Aggarwal P.K, Corner-Dolloff C, Girvetz E, Loboguerrero A.M, Ramirez-Villegas J, Rosenstock T, Sebastian L, Thornton P.K and Wollenberg E. 2016. **Reducing risks to food security from climate change.** *Global Food Security*, 11, 34-43.
- Clarke L, McFarland J, Octaviano C, Van Ruijven B, Beach R, Daenzer K, Hernandez S, Lucena A, Kitous A, Labriet M, Loboguerrero A.M, Mundra A, and Van der Zwaan B. 2016. **Long-term abatement potential and current policy trajectories in Latin American countries.** *Energy Economics*, 56, 513-525.
- Calderon S, Alvarez AC, Loboguerrero A. M, Arango S, Calvin K, Kober T, Fisher-Vanden K, and Daenzer K. 2016. **Achieving CO2 reductions in Colombia: Effects of carbon taxes and abatement targets.** *Energy Economics*, 56, 575-586.

- Calvin K, Beach R, Gurgel A, Labriet M, and Loboguerrero A.M. 2016. **Agriculture, forestry, and other land-use emissions in Latin America.** *Energy Economics*, 56, 615-624.
- Kober T, Summerton P, Pollitt H, Chewpreecha U, Ren X, Wills W, Octaviano C, McFarland J, Beach R, Cai Y, Calderon S, Fisher-Vanden K, and Loboguerrero A.M. 2016. **Macroeconomic impacts of climate change mitigation in Latin America: A cross-model comparison.** *Energy Economics*, 56, 625-636.
- Dinesh D, Vermeulen S, Bacudo I, Martinez-Baron D, Castro-Nunez A, Hedger M, Huyer S, Iversen P, Laure A, Loboguerrero A.M and Martius C. 2016. **Options for agriculture at Marrakech climate talks: messages for SBSTA 45 agriculture negotiators.** *CCAFS Report No. 16.* Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). Available online at: www.ccafs.cgiar.org
- Vermeulen S, Thornton P, Westermann O, Dinesh D, Bonilla-Findji O, Loboguerrero A.M, Frid-Nielsen S, and Corner-Dolloff C. 2016. **Governance, policy frameworks & readiness.** In: Dinesh D (ed). **Adaptation Measures in Agricultural Systems: Messages to SBSTA 44 agriculture workshops.** *CCAFS Working Paper* no. 145. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). Available online at: www.ccafs.cgiar.org
- Corner-Dolloff C, Aggarwal P, Forch W, Rosenstock T, Girvetz E, Frid-Nielsen S, Lacombe G, Loboguerrero A.M, and Millan A. 2016. **National planning.** In: Dinesh D (ed). **Adaptation Measures in Agricultural Systems: Messages to SBSTA 44 agriculture workshops.** *CCAFS Working Paper* no. 145. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). Available online at: www.ccafs.cgiar.org
- Vermeulen S, Nyasimi M, Dinesh D, Loboguerrero A.M, Martinez D, and Van Etten J. 2016. **Research, extension, capacity building & knowledge systems.** In: Dinesh D (ed). **Adaptation Measures in Agricultural Systems: Messages to SBSTA 44 agriculture workshops.** *CCAFS Working Paper* no. 145. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). Available online at: www.ccafs.cgiar.org
- Hansen J, Dinesh D, Martinez D, Ericksen P, Loboguerrero A.M, and Aggarwal P. 2016. **Climate information services.** In: Dinesh D (ed). **Agricultural practices and technologies to enhance food security, resilience and productivity in a sustainable manner: Messages for SBSTA 44 agriculture workshops.** *CCAFS Working Paper* no. 146. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). Available online at: www.ccafs.cgiar.org
- Andrieu N, Pédelahore P, Howland F, Descheemaeker K, Vall E, Bonilla-Findji O, Corner C, Loboguerrero A.M, and Chia E. 2015. **Climate-Smart Farms? Case Studies in Burkina Faso and Colombia.** In: *Climate Change and Agriculture Worldwide*, pp.143-154.
- Lopez T, Rodriguez A, Meza L y Loboguerrero A.M. 2015. **Innovaciones institucionales y en políticas sobre agricultura y cambio climático: Evidencia en América Latina y el Caribe,** CEPAL.
- Hedger M, Campbell B, Wamukoya G, Kinyangi J, Verchot L, Wollenberg L, Vermeulen S, Minang P, Neufeldt H, Vidal A, Loboguerrero, A.M, Friis A, and Millan A. 2015. **Progress on agriculture in the UN climate talks: How COP21 can ensure a food-secure future.** *CCAFS Info Notes.* CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). Copenhagen, Denmark. Available online at: www.ccafs.cgiar.org
- Dinesh D, Frid-Nielsen S, Norman J, Mutamba M, Loboguerrero A.M and Campbell BM. 2015. **Is Climate-Smart Agriculture effective? A review of selected cases.** *CCAFS Working Paper* no. 129. Copenhagen, Denmark: CGIAR Research Programme on Climate Change, Agriculture and Food Security (CCAFS). Available online at: www.ccafs.cgiar.org
- Loboguerrero A.M, and Uribe M. 2014. Chapter 5: **Macroeconomic Analysis.** In *Low-Carbon Development for Colombia.* World Bank and National Planning Department. <http://hdl.handle.net/10568/80701>
- Campbell B, Wamukoya G, Kinyangi J, Verchot L, Wollenberg L, Vermeulen SJ, Minang PA, Neufeldt H, Vidal A, Loboguerrero A.M and Hedger M. 2014. **The Role of Agriculture in the UN Climate Talks.** *CCAFS Info Notes.* CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). Copenhagen, Denmark. Available online at: www.ccafs.cgiar.org
- Loboguerrero A.M and Vermeulen S. 2013. **Linking local agriculture to national policy by studying climate change economics in Colombia,** *Conference Paper for Dublin Conference on Hunger, Nutrition and Climate Justice.* 2013. http://eu2013.ie/media/eupresidency/content/documents/HNCJ-conference-papers_final_small.pdf
- Loboguerrero A.M. 2013. **Economic Reforms in Colombia: Exploring Decentralization and Boom-Bust Cycles.** *LAP LAMBERT Academic Publishing.*

- Departamento Nacional de Planeación. 2012. **Plan Nacional de Adaptación al Cambio Climático. ABC: Adaptación Bases Conceptuales.**
- Departamento Nacional de Planeación, PNUD, Gobierno de España y Embajada Británica en Bogotá. 2012. **Estudio sobre los Efectos de la Variabilidad Climática sobre la Dimensión de la Disponibilidad de Alimentos en la Seguridad Alimentaria de Colombia e Iniciativas de Política.**
- Panizza U and Loboguerrero A.M. 2006. **Does Inflation Grease the Wheels of the Labor Market?** *Contributions to Macroeconomics*: Vol. 6: No. 1, Article 9.
- Ramírez M.T and Loboguerrero A.M. 2005. **Spatial Dependence and Economic Growth: Evidence from a Panel of Countries.** In: *Economic Growth Issues*. L.A. Finley.
- Panizza U and Loboguerrero A.M. 2005. **Macroeconomic Shocks, Inflation and Latin America's Labour Market.** In: *Monetary Policy and Macroeconomic Stabilization in Latin America*. Rolf J. Langhammer and Lucio Vinhas de Souza Editors.

SEMINARS, CONFERENCES AND WORKSHOPS RELATED TO CLIMATE CHANGE

- **The 5th Global Science Conference on Climate Smart Agriculture 2019: Transforming Food Systems under a Changing Climate.** CCAFS, ACIAR, Ministry of Agriculture of Indonesia, Ministry of Agriculture, Nature and Food Quality of the Netherlands. Bali, Indonesia, Oct. 8 – 10, 2019. *Organizer and speaker*
- **Transforming Rural Livelihoods through Effective Climate Services:** CCAFS, IRI. New York, USA, Sept. 25, 2019. *Speaker*
- **Transforming Food Systems through Nature Based Solutions.** CCAFS, Global Resilience Partnership, Vi Agroforestry. New York, USA, Sept 23, 2019. *Opening keynote*
- **Building a Resilient Future: Transforming Food Systems Under a Changing Climate: From Priorities to Action.** CCAFS. New York, USA, Sept. 22, 2019. *Chair*
- **Bonn Climate Change Conference 2019: Raising ambition for adaptation in agriculture: responding to emerging evidence on rainfall changes,** CCAFS, CIAT, Center for Climate and Resilience Research, IWMI, Universidad de Chile, University of Leeds. Bonn, Germany, June 26, 2019. *Chair*
- **Bonn Climate Change Conference 2019: Raising ambition for climate action in food systems: Local to global policy as a catalyst for change,** CCAFS, CARE, World Bank, University of Oxford, Global Resilience Partnership. Bonn, Germany, June 25, 2019. *Chair*
- **Eight Meeting of MACS-G20** (Meetings of Agricultural Chief Scientists of G20 States), Government of Japan. Tokyo, Japan, April 25 and 26, 2019. *Speaker*
- **NAPEXPO 2019, UNFCCC.** Songdo, Republic of Korea, April 8 – 12, 2019. *Speaker*
- **Agriculture Advantage 2.0 Event Series at COP24,** CCAFS. Katowice, Poland, December 4 – 12, 2018. *Speaker*
- **Aligning science and engagement towards a resilient agriculture in Latin America,** CCAFS. Cali, Colombia, May 23, 2018. *Organizer*
- **Bonn Climate Change Conference 2018 | Agricultural transformation under climate change: Realizing opportunities for action,** CCAFS, [CIAT](#), The Southern African Confederation of Agricultural Unions ([SACAU](#)), and the World Business Council for Sustainable Development ([WBCSD](#)). Bonn, Germany, April 30, 2018. *Opening keynote*
- **CIAT 50th Anniversary, Headquarters: The Future of Climate Change Research,** CIAT. Cali, Colombia, Nov. 8 and 9, 2017. *Speaker*
- **Meeting of the Newton-Caldas Fund Sustainable Tropical Agricultural Systems Program,** CIAT and BBSRC. Cali, Colombia, Oct. 30, 2017. *Keynote speech.*
- **III Regional Forum on Climate Change: Cauca, an alliance for climate, biodiversity and development under post-conflict,** CRC. Popayan, Colombia, Oct. 19, 2017. *Speaker*
- **CIAT 50th Anniversary: Food Security, Climate Change and Regional Integration,** CIAT. Managua, Nicaragua, Sept 28, 2017. *Moderator*
- **9 Latin American Congress on Political Science,** ALACIP and AUCi. Montevideo, Uruguay, July 26 – 28, 2017. *Paper presentation*
- **Symposium on Green Growth and Economic Policy,** Departamento Nacional de Planeación, Misión de Crecimiento Verde, Ministerio de Hacienda y Crédito Público, Universidad de Los Andes, AFD, BID and GGGI. Bogotá, Colombia, July 18 and 19, 2017. *Speaker*

- **EUROCLIMA Program: Sustainable agriculture, food security and climate change**, European Commission, IICA. Quito, Ecuador, Jun 14 and 15, 2017. *Keynote speaker*
- **Workshop on Methods Proposed to Evaluate the Potential Impact of Climate Change on Food and Nutrition Security in Central America and the Dominican Republic**, BID, ECLAC and NDF. San Jose, Costa Rica, May 10 and 11, 2017. *Speaker*
- **2nd Agriculture and Climate Change Conference**, Elsevier. Sitges, Spain, March 26 – 28, 2017. *Principal keynote speaker*
- **Regional Forum of the Climate Technology Center and Network (CTCN)**, CTCN. Tegucigalpa, Honduras, November 30 – December 2, 2016. *Speaker*
- **Taller: “Experiencias en ganadería bovina sostenible: Hacia la identificación de acciones nacionales apropiadas de mitigación para Guatemala”**, Ministerio de Agricultura y Ganadería de Guatemala, USAID, CCAFS. Ciudad de Guatemala, Guatemala, November 8, 2016. *Speaker*
- **APEC Climate Symposium: “Smart Climate Information and Accountable Action: Achieving Sustainable Food Security in a Changing World”**, APEC Climate Center, SENAMHI, Ministerio de Relaciones Exteriores de Perú. Piura, Perú, September 16 – 18, 2016. *Principal keynote speaker*
- **VII Seminario Regional Agricultura y Cambio Climático: Innovación en sistemas de alerta temprana, evaluación de riesgos y vulnerabilidades e identificación de medidas de adaptación**, CEPAL, Ministerio de Agricultura y Ganadería de Costa Rica, Universidad de Costa Rica. San José, Costa Rica, September 12, 2016. *Principal keynote speaker*
- **Seminario Internacional sobre Gestión Territorial para la Adaptación a los Efectos del Cambio Climático**, Secretaría General Iberoamericana, FAO, CAC, CIAT, CCAFS, AMEXCID. Ciudad de México, México, June 1 y 2, 2016. *Speaker*
- **SB44 -Side event: Establishing country emission reduction targets in agriculture: What is fair, ambitious & feasible?** CCAFS, IIASA, NWF. Bonn, Germany, May 18, 2016. *Moderator*
- **SB44 -Side Event: Establishing a partnership platform with regional centres to provide technical support to developing country Parties on adaptation**, Adaptation Committee – UNFCCC. Bonn, Germany, May 17, 2016. *Speaker*
- **Science Forum (SF) 2016 “Agricultural research for rural prosperity: rethinking the pathways”**, CGIAR Independent Science and Partnership Council. Addis Ababa, Ethiopia, April 12 – 14, 2016. *Speaker*
- **Diálogo de negociadores Latinoamericanos sobre temas agrícolas y forestales en la Convención Marco de las Naciones Unidas sobre Cambio Climático**, CEPAL, FAO, IICA, CCAFS. Cali, Colombia, November 11 and 12, 2015. *Speaker*
- **Seminario “Diálogo de saberes sobre respuestas ancestrales a comportamientos actuales del clima”**, Fundación EcoHabitats, CCAFS, Jardín Botánico Medellín, Pacto por los Bosques de Antioquia. Popayán, Colombia, September 26 and 27, 2015. *Speaker*
- **VI Seminario Regional Agricultura y Cambio Climático: “Elementos para una agenda de soluciones en temas de adaptación, mitigación, seguridad alimentaria y financiamiento”**, Cooperación Regional Francesa para América Latina, CCAFS, FAO, CEPAL. Santiago de Chile, Chile, August 26 and 27, 2015. *Speaker*
- **Nuevas tecnologías para el seguro agropecuario**, FASECOLDA y ALASA. Bogotá, Colombia, August 13 and 14, 2015. *Speaker*
- **Experts Meeting on Challenges and Opportunities for Food and Nutrition Security in the Countries of the Central American Integrated System**, Central American Agricultural Council, FAO, ECLAC, Panama City, Panama, July 21 and 22, 2015. *Panelist*
- **Adaptation to Climate Change for Smallholder Farmers in Latin America and the Caribbean**, FONTAGRO, GEF, IADB, Santiago de Chile, Chile, July 8, 2015. *Panelist*
- **CLIMACAP/LAMP Meeting**, Pacific Northwest National Laboratory and University of Maryland. Rio de Janeiro, Brazil, May 12 – 14, 2015. *Speaker*
- **Regional Workshop on Institutional Innovations and Policies on Climate Change for Agriculture and Food Security**, ECLAC, FAO, French Cooperation. Santiago de Chile, Chile, February 3 and 4. *Speaker*
- **Fourth International Conference on Climate Services**, CCAFS, World Bank, INUMET, Ministry of Agriculture, Livestock and Fishery in Uruguay, SNRCC, CIC, Climate Services Partnership, USAID. Montevideo, Uruguay, December 10 – 12, 2014. *Speaker*

- **Seminar on Food and Nutrition Security, Agriculture and Climate Change**, CARE, CCAFS, CTA. Lima, Peru, December 7, 2014. *Panelist*
- **XIV Fulbright Uninorte Lecture**, Purdue University, United States Embassy in Bogota, Fulbright Colombia, Universidad del Norte. Barranquilla, Colombia, October 1 and 2, 2014. *Lecturer*
- **Advancing on the Agenda of Food and Nutrition Security in Central American Countries**, USAID, Feed the Future and IFPRI. San Salvador, El Salvador, September 10 and 11, 2014. *Speaker*
- **Towards a Common Protocol for Generating and Processing GHG Data in Rice Systems**, CIAT, Global Research Alliance, PROCISUR, CCAFS. Cali, Colombia, May 5 – 8, 2014. *Speaker*
- **CLIMACAP/LAMP Meeting**, Pacific Northwest National Laboratory and University of Maryland. Bogota, Colombia, April 28 – 30, 2014.
- **Development of Climate Information Systems for Agriculture in Central America**, USAID, IRI, CCAFS, Comité Regional de Recursos Hidráulicos, Zamorano. Tegucigalpa, Honduras, July 18, 2013. *Speaker*
- **Dublin Conference on Hunger, Nutrition and Climate Justice**. World Food Program and the CGIAR Research Program on Climate Change, Agriculture and Food Security (CAAFS). Dublin, Ireland, April 15 and 16, 2013. *Speaker*
- **International Technical Meeting: Economy, Investment and Climate Change**. GIZ. Lima, Peru, September 11 and 12, 2012. *Speaker*
- **Second National Dialogue on Food Security and Climate Change**. GIZ and Network on Climate Change and Food Security. Bogotá, Colombia, September 3 and 4, 2012. *Speaker*
- **Modeling the Implications of Socio-economic Development of Mitigation Actions by Developing Countries**. Mitigation Action Plans and Scenarios (MAPS) and University of Cape Town. Cape Town, South Africa, August 6 – 10, 2012.
- **Summer Workshop on Environmental Economy in Latin America**. IADB. Washington, D.C., U.S.A., July 30 – August 3, 2012.
- **Colombia: Green Economy**. Ministry of Environment and Sustainable Development. Bogotá, Colombia, May 23 and 24, 2012. *Speaker*
- **Fourth Regional Meeting: Public Policy Analysis using Computable General Equilibrium Models**. ECLAC, IADB and Escuela Superior Politécnica del Litoral. Guayaquil, Ecuador, April 19 and 20, 2012. *Speaker*
- **Low Carbon, Green Growth**. Korean International Cooperation Agency and National Institute of Environmental Human Resources Development. Korea, March 22 – April 2, 2012.
- **First Latin American Modeling Project and Low Emissions Development Strategies Meeting**. Pacific Northwest National Laboratory and University of Maryland. Belo Horizonte, Brazil, January 17 – 20, 2012. *Speaker*
- **58th Annual North American Meetings of the Regional Science Association International**. Florida, Miami, November 9 – 12, 2011. *Speaker*
- **Academic Exchange to the International Research Institute on Climate and Society**. University of Columbia. New York, U.S.A., September 15 – December 1, 2011.
- **First National Dialogue on Food Security and Climate Change**. GIZ and Network on Climate Change and Food Security. Bogotá, Colombia, August 17 and 18, 2011. *Speaker*
- **Second National Congress on Climate – Colombian Adaptation**. Ministry of Environment and Sustainable Development. Bogotá, Colombia, August 3 – 5, 2011. *Speaker*
- **Towards a Climate Policy for World Cities**. University IAUV Venice, Fundación General Universidad Complutense de Madrid, Instituto ARNAIZ, Madrid, Spain, May 31 – June 2, 2011. *Speaker*
- **The Impact of Climate Variability on Food Security in Colombia**. National Planning Department, British Embassy, and UNPD. Bogotá, Colombia, April 29, 2011.
- **First International Workshop “The Economics of Climate Change and Social Impacts: Methodologies and Techniques for Analysis”**. ECLAC and European Union, ECLAC Main Office, Santiago de Chile, Chile, February 23 – 25, 2011.
- **Mainstreaming Climate Change Adaptation into Public Policy Formulation**. Ministry of Environment and Rural and Marine Sectors (Spain), ECLAC, UNPD, AECID. Antigua, Guatemala, August 30 – September 2, 2010.
- **First National Congress on Climate**. Ministry of Environment and Sustainable Development. Bogotá, Colombia, July 13 - 15, 2012. *Speaker*

- **Climate Change and its Impacts.** Brown University, Brown International Advanced Research Institute. Providence, U.S.A., June 13 – 26, 2010.
- **Defining Tools to Face Climate Change in Agriculture.** Ministry of Agriculture and Rural Development, Government of Colombia. Bogotá, Colombia, November 24 – 26, 2009. *Speaker*
- **Global Carbon Financial Model Workshop.** British Embassy. Bogotá, Colombia, July 6 – 24, 2009.
- **The Economics of Climate Change.** University of Cambridge, Programme for Sustainability Leadership. Bogotá, Colombia, June 22 – 26, 2009.